

MIDFRAME LSF; END FRAME
QUANTIZED LSFs; TOTAL NUMBER
OF BITS FOR CODING MIDFRAME LSFs

SPLIT LSF COEFFICIENTS INTO
SUBSETS WITH TOTAL BITS
ALLOCATED AMONG SUBSETS

FOR EACH SUBSET, ACCESS
CORRESPONDING INTERPOLATION
COEFFICIENT TABLES ACCORDING
TO NUMBER OF ALLOCATED BITS

WITHIN EACH SUBSET SELECT
INTERPOLATION COEFFICIENTS
FOR MIDFRAME LSFs BY
MINIMIZATION USING ENDFRAME
QUANTIZED LSFs; OPTIONAL USE
A WEIGHTED MINIMIZATION

SELECTED INTERPOLATION
COEFFICIENTS INDEX OUTPUT

FIG. 1a

INPUT PULSE POSITIONS AND SIGNS

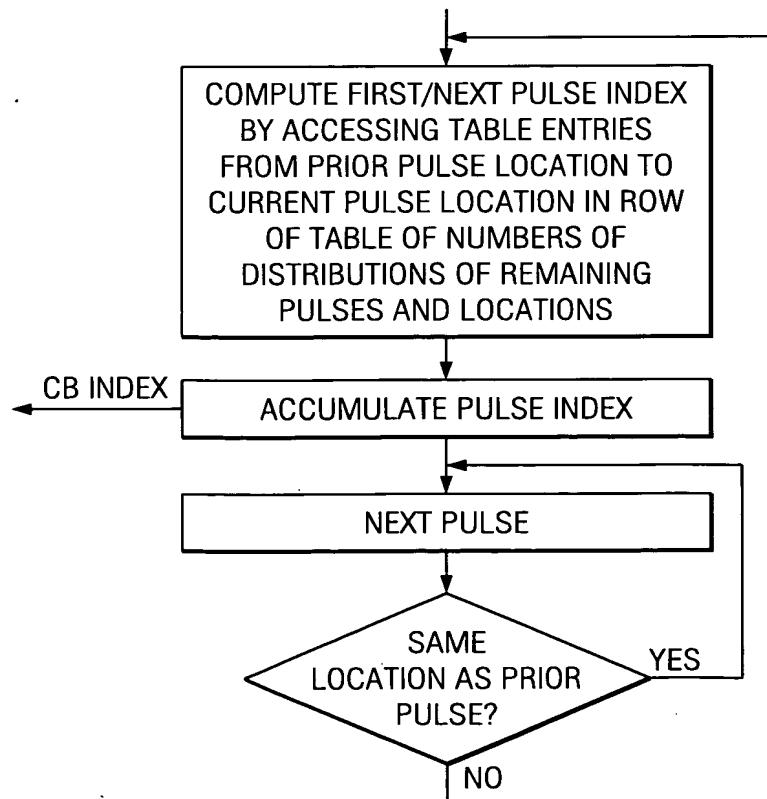


FIG. 1b

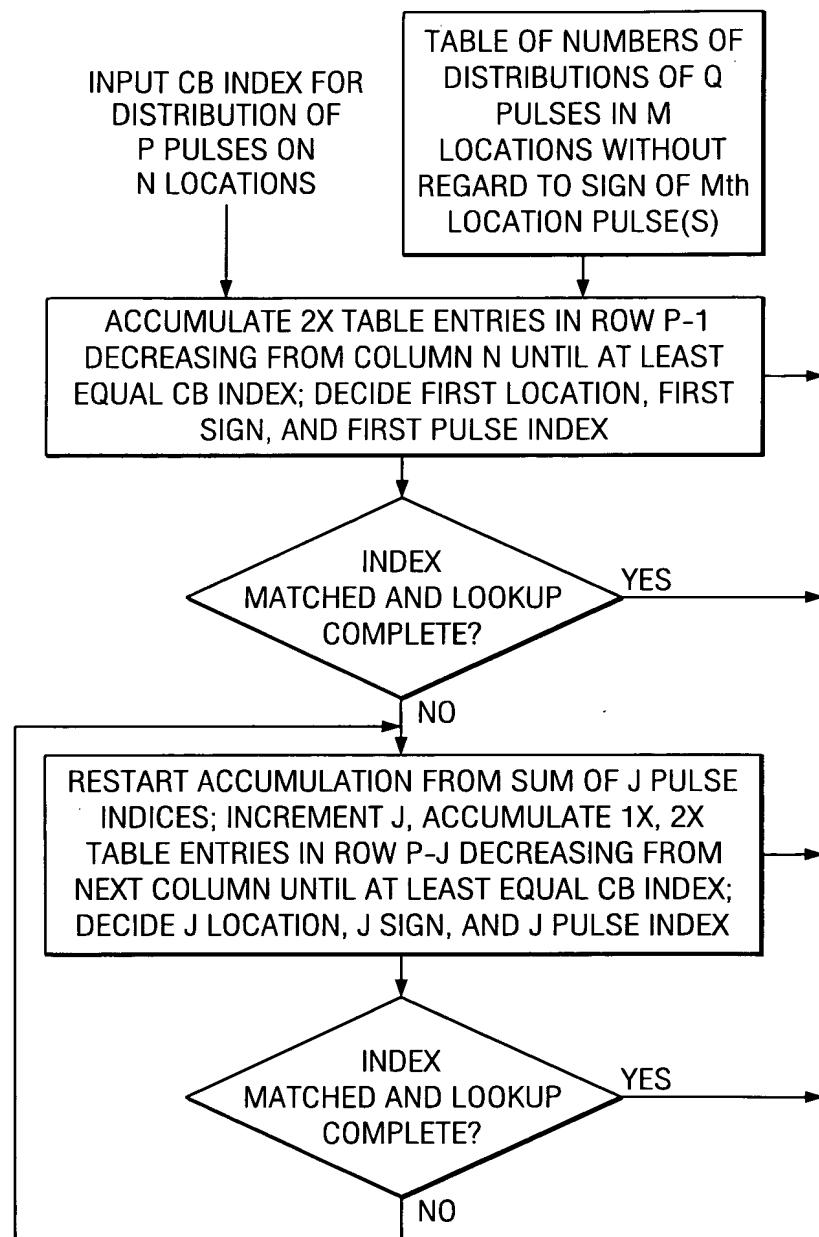


FIG. 1c

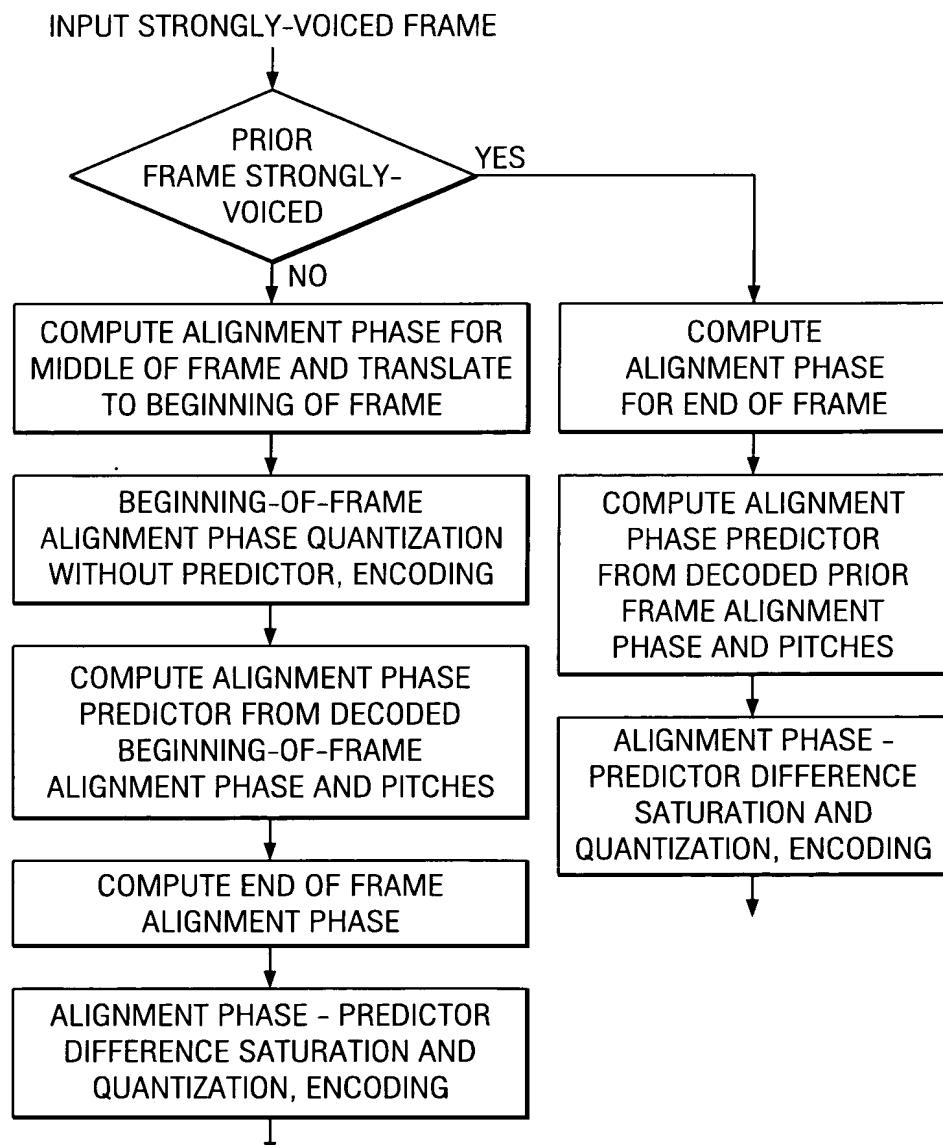


FIG. 1d

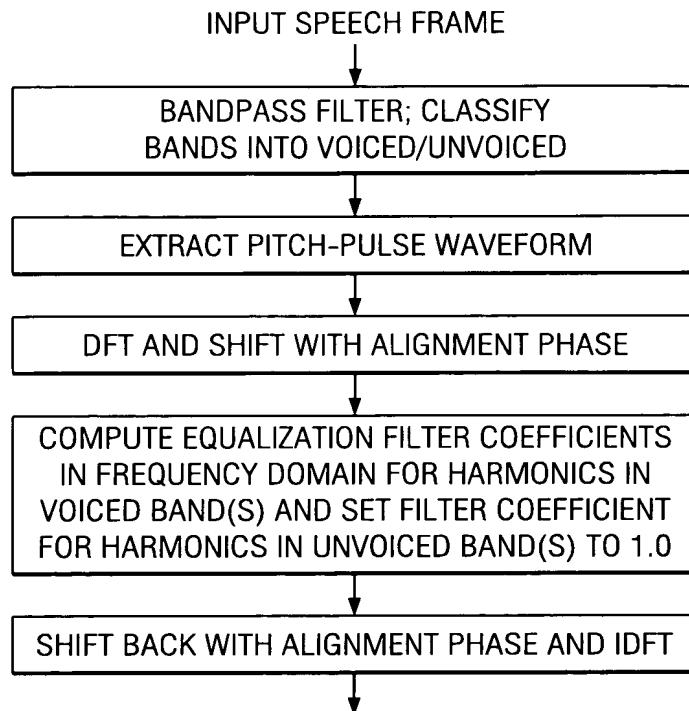


FIG. 1e

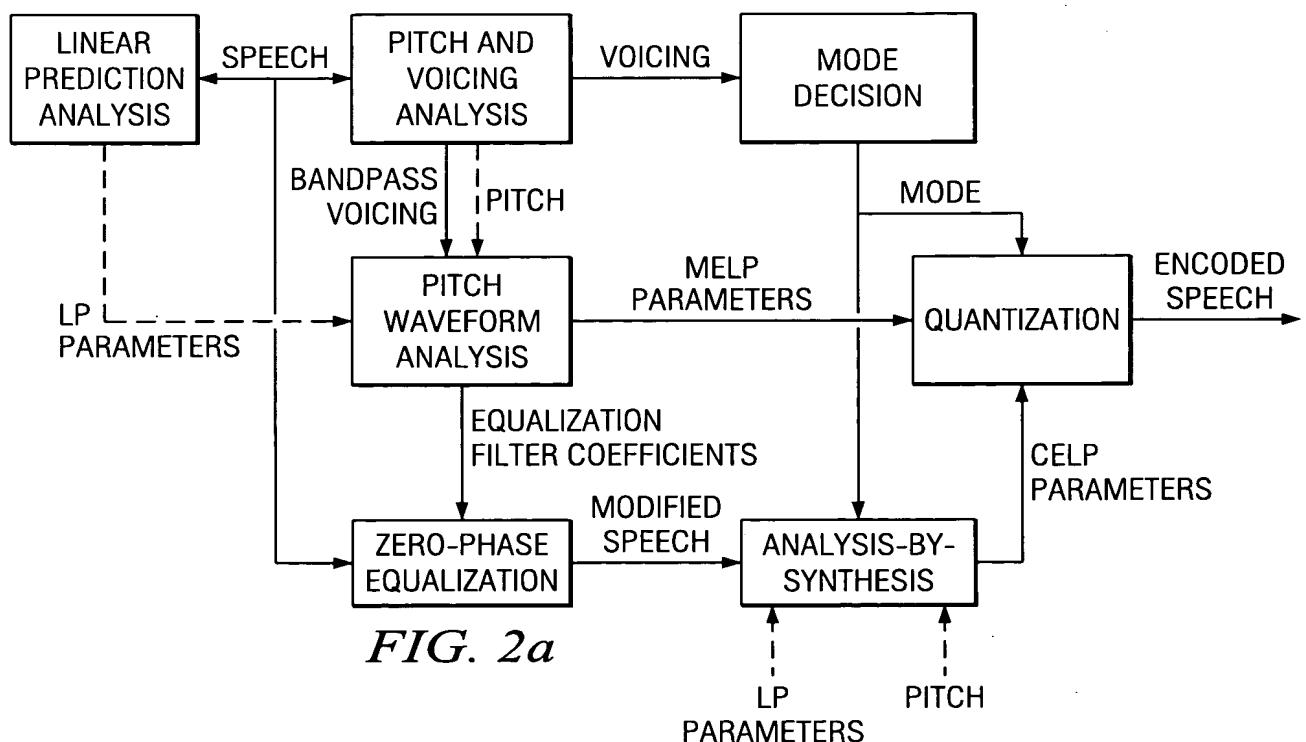


FIG. 2a

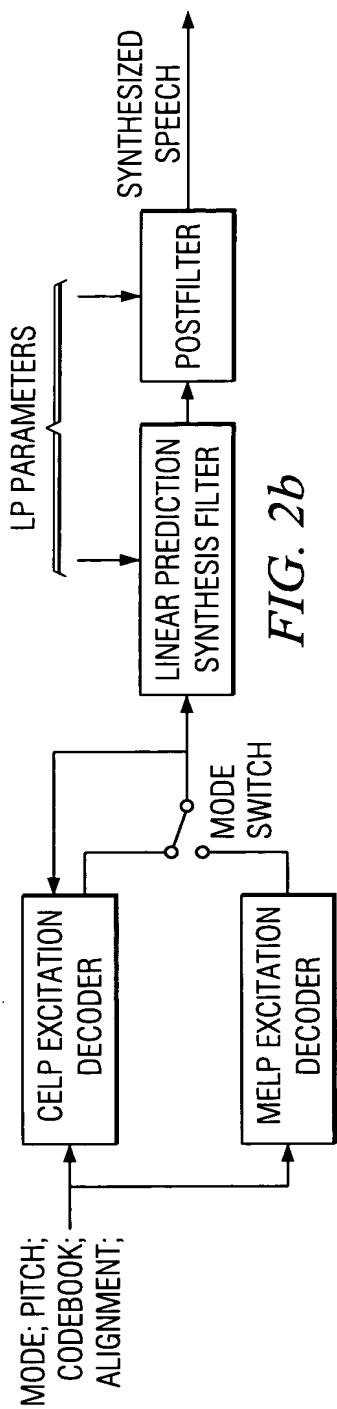


FIG. 2b

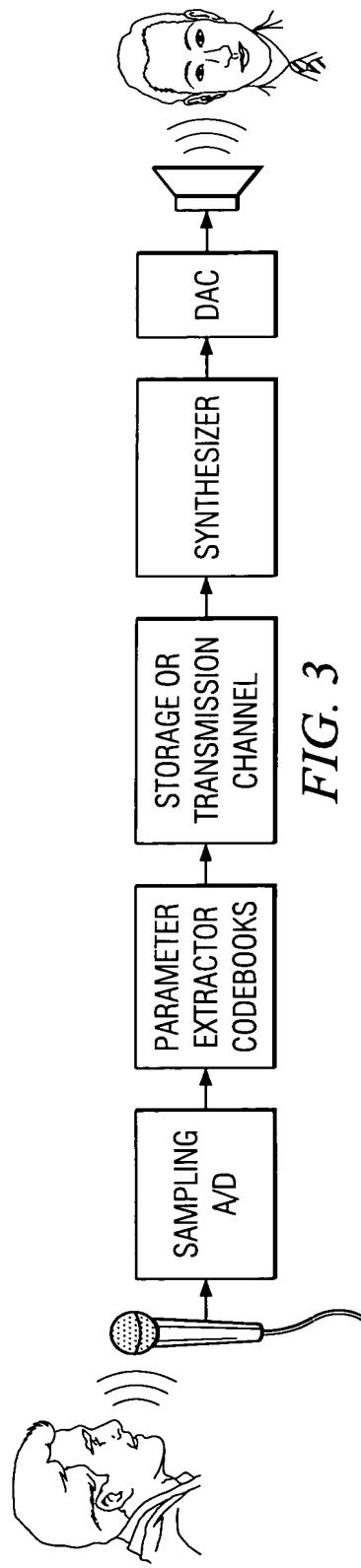


FIG. 3